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New 2-azetidinone derivs. - with carcinostatic and antibacterial activity

Patent Assignee: KANTO ISHI PHARM CO LTD (KANT-N)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 61057580	A	19860324	JP 84180212	A	19840829	198618 B
JP 94047573	B2	19940622	JP 84180212	A	19840829	199423

Priority Applications (No Type Date): JP 84180212 A 19840829

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 61057580	A		8		
JP 94047573	✓ B2			C07D-205/08	Based on patent JP 61057580

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JP 94047573	✓ B2			C07D-205/08	Based on patent JP 61057580

Abstract (Basic): JP 61057580 A

2-Azetidinone derivs. of formula (I) are new. R1 is furyl or methoxyphenyl; R2 is benzimidazolyl, phenyl, methoxyphenyl, methoxycarbonylphenyl or ethoxycarbonylphenyl; R3 is H, phenyl or chloro.

Cpds. (I) are prepd. by reacting a Schiff's base of formula R1-CH=N-R2 (II) with haloketene of formula R3-C(d)=C=O (III).

USE/ADVANTAGE - 2-Azetidinone derivs. (I) have excellent physiological activity such as carcinostatic, immuno-controlling and antibacterial activity. They are useful as pharmaceuticals.

Title Terms: NEW; AZETIDINONE; DERIVATIVE; CARCINOSTATIC; ANTIBACTERIAL; ACTIVE

Derwent Class: B03

International Patent Class (Main): C07D-205/08

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 G013 G019 G100 H2 H211 H541 H542 H6 H602 H608 H621 H622 J011 J231 J5
 J521 L9 L922 L941 M1 M113 M116 M119 M210 M211 M212 M272 M280 M281
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